US-08-963-656-2.rpr

Wed Dec 9 09:46:55 1998

```
287-309        #domain transmembrane #status predicted #label TM7\
14             #binding_site carbohydrate (Asn) (covalent) #status
               predicted\
113-190        #disulfide_bonds #status predicted
SUMMARY        #length 360 #molecular-weight 41063 #checksum 1732

Query Match    52.0%;    Score 1438;   DB 2;   Length 360;
Best Local Similarity 53.4%;   Pred. No. 5.17e-187;
Matches  183;  Conservative  63;  Mismatches  87;  Indels 10;  Gaps  8;
```

```
                                              TM1          IC1
Db    21  TTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIFGFVGNMLVLILINCKKLKCLTDIY  80
          |::::|   :||:|: ::| |  |||:|||||||| ||:::||:::|:::: :|:|| 
Qy    14  TSYYD-DVGLLCEKADTRALMAQFVPPLYSLVFTFGLLGNVVVMILIKYRRLRIMTNIY  72

                   TM2              EC2              TM3
Db    81  LLNLAISDLLFLITLPLWAHSA-ANEWVFGNAMCKLFTGLYHIGYFGGIFFILLTDRY 139
          ||||||||||||:||| || :  ::|||||:|||||: ::||:|| ::|:|||||||||
Qy    73  LLNLAISDLLFLVTLPFWIHYVRGHNWVFGHGMCKLLSGFYHTGLYSEIFFILLTDRY 132

                   TM4                    EC3
Db   140  LAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFKCQKEDSVYVCGPYFP--R- 196
          ||||||||||:||||||||:||::||| ||: | :|| |::: :|        :|
Qy   133  LAIVHAVFALRARTVTFGVITSIVTWGLAVLAALPEFIFYETEELFEETLCSALYPEDTV 192

                       TM5                  IC3         TM6
Db   197  -GWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHRAVRVIFTIMIVYFLF 255
          :| :::|||:|:| ||||||:|:||||:||:||||||| :  :|:||:|:||::|:|:||
Qy   193  YSWRHFHTLRMTIFCLVLPLLVMAICYTGIIKTLLRCPS-KKKYKAIRLIFVIMAVFFIF 251

                           EC4               TM7
Db   256  WTPYNIVILLNTFQEF-FGLSNCESTSQLDQATQVTETLGMTHCCINPIIYAFVGEKFRR 314
          |||||:|||::: : | || :||: : :||:|  :|  |: ||::|||:|||||||:||:
Qy   252  WTPYNVAILLSSYQSILFG-NDCERTKHLDLVMLVTEVIAYSHCCMNPVIYAFVGERFRK 310

                                       IC4
Db   315  YLSVFFRKHITKRFCKQCPVFYRETVDGVTSTNTPSTGEQEVS 357
          ||  ||::|:   :| :  ||| :   || :||  ||::| |:|:
Qy   311  YLRHFFHRHLLMHLGRYIPFLPSEKLE-RTSSVSPSTAEPELS 352
```

```
RESULT 10
ENTRY        I49340     #type complete
TITLE        MIP-1 alpha receptor like-1 - mouse
ORGANISM     #formal_name Mus musculus #common_name house mouse
DATE         02-Jul-1996 #sequence_revision 02-Jul-1996 #text_change
             -28-Feb-1997
```

Db   201  ALTMNI
Qy   200  TLRMTI
Db   261  F..FE
          ::|::
Qy   260  LLSSYQ
Db   321  TAITLP
Qy   320  LLMHLG

```
RESULT  11
ENTRY
TITLE
ALTERNATE_NAMES
ORGANISM
DATE
ACCESSIONS
REFERENCE
  #authors
  #journal
  #title
#cross-refer...
.accession
  ##status
  ##molecul...
  ##residue
  ##cross-r...
GENETICS
  #gene
  ##cross-r
  #map_positic
KEYWORDS
```